Utah Department of Environmental Quality Division of Drinking Water

Public Water System Inventory Report

Run Date: 08/04/2011 11:48 am

PWS ID: UTAH06018 Name: LAYTON CITY WATER SYSTEM

Legal Contact LAYTON WATER SYSTEM Rating: Approved

STEPHEN W JACKSON Rating Date: 07/08/1981

Address: 437 N WASATCH DR Activity Status: Active

LAYTON, UT 84041

Phone Number: 801-336-3700

City Served (Area):

County: DAVIS COUNTY

Gal/Day Gal/Min

System Type: Community

Activity Status Cd: Active

Population: 70,456

Last Inv Update: 06/29/2011

Avg Daily Prod: 11/12/2008

Total Dsgn Cap: Surveyor: DENISE (DEE) JETTE

Total Emerg Cap:

Oper Period: 1/1 to 12/31

Contacts

Contact			Phone Numbers						
Type	Name Title		Office	Emergency	Email Address				
AC	JACKSON, STEPHEN W		801-336-3700		sjackson@laytoncity.org				

Service Connections

Connection			Number	
Type	Meter Type Code	Meter Size	Connection	s
Residential	Metered	0	16,780	
Commercial	Metered	0	1,100	
			17,880	— Total Svc Connections

Storage

Total Storage: 22,750,000 G/ Number of Units: 17 Adequate Capacity: NO

			Constr	Overflow	Activity	
Name	Type	Effective Volume	Matri	Elev	Status	Press'd
CLEARFIELD STORAGE	Ground	4,000,000 GAL	Concrete		Α	NO
NORTHEAST CORNER STORAGE	Ground	2,000,000 GAL	Concrete		Α	NO
HIGHWAY 89 STORAGE	Ground	500,000 GAL	Steel		Α	NO
TWIN PEAKS STORAGE	Ground	200,000 GAL	Concrete		Α	NO
SANDRIDGE #1 STORAGE	Ground	1,000,000 GAL	Steel		Α	NO
SANDRIDGE #2 STORAGE	Ground	2,000,000 GAL	Concrete		Α	NO
SANDRIDGE #3 STORAGE	Ground	2,000,000 GAL	Concrete		Α	NO
CHURCH STREET SOUTH STORAGI	Ground	2,000,000 GAL	Concrete		Α	NO
CHURCH STREET NORTH STORAGI	Ground	1,000,000 GAL	Concrete		Α	NO
EAST LAYTON STORAGE	Ground	1,500,000 GAL	Concrete		Α	NO
SNOQUALMIE STORAGE	Ground	1,000,000 GAL	Concrete		Α	NO
FERNWOOD STORAGE	Ground	300,000 GAL	Steel		Α	NO
BOULDER STORAGE	Ground	500,000 GAL	Concrete		1	NO
SNOW CANYON STORAGE	Ground	2,000,000 GAL	Concrete		Α	NO
EAST GENTILE STORAGE (WEST)	Ground	750,000 GAL	Concrete		Α	NO
HILLFIELD #1 STORAGE	Ground	1,000,000 GAL	Concrete		Α	NO
HILLFIELD #2 STORAGE	Ground	1,500,000 GAL	Concrete		Α	NO
	CLEARFIELD STORAGE NORTHEAST CORNER STORAGE HIGHWAY 89 STORAGE TWIN PEAKS STORAGE SANDRIDGE #1 STORAGE SANDRIDGE #2 STORAGE SANDRIDGE #3 STORAGE CHURCH STREET SOUTH STORAGI CHURCH STREET NORTH STORAGI EAST LAYTON STORAGE SNOQUALMIE STORAGE FERNWOOD STORAGE BOULDER STORAGE SNOW CANYON STORAGE EAST GENTILE STORAGE (WEST) HILLFIELD #1 STORAGE	CLEARFIELD STORAGE Ground NORTHEAST CORNER STORAGE Ground HIGHWAY 89 STORAGE Ground TWIN PEAKS STORAGE Ground SANDRIDGE #1 STORAGE Ground SANDRIDGE #2 STORAGE Ground SANDRIDGE #3 STORAGE Ground CHURCH STREET SOUTH STORAGI Ground CHURCH STREET NORTH STORAGI Ground EAST LAYTON STORAGE Ground SNOQUALMIE STORAGE Ground FERNWOOD STORAGE Ground BOULDER STORAGE Ground SNOW CANYON STORAGE Ground SNOW CANYON STORAGE Ground EAST GENTILE STORAGE (WEST) HILLFIELD #1 STORAGE Ground	CLEARFIELD STORAGE Ground 4,000,000 GAL NORTHEAST CORNER STORAGE Ground 2,000,000 GAL HIGHWAY 89 STORAGE Ground 500,000 GAL TWIN PEAKS STORAGE Ground 200,000 GAL SANDRIDGE #1 STORAGE Ground 1,000,000 GAL SANDRIDGE #2 STORAGE Ground 2,000,000 GAL SANDRIDGE #3 STORAGE Ground 2,000,000 GAL CHURCH STREET SOUTH STORAGI Ground 2,000,000 GAL CHURCH STREET NORTH STORAGI Ground 1,000,000 GAL EAST LAYTON STORAGE Ground 1,500,000 GAL SNOQUALMIE STORAGE Ground 1,500,000 GAL FERNWOOD STORAGE Ground 300,000 GAL BOULDER STORAGE Ground 500,000 GAL SNOW CANYON STORAGE Ground 500,000 GAL SNOW CANYON STORAGE Ground 750,000 GAL HILLFIELD #1 STORAGE Ground 1,000,000 GAL	NameTypeEffective VolumeMatriCLEARFIELD STORAGEGround4,000,000 GALConcreteNORTHEAST CORNER STORAGEGround2,000,000 GALConcreteHIGHWAY 89 STORAGEGround500,000 GALSteelTWIN PEAKS STORAGEGround200,000 GALConcreteSANDRIDGE #1 STORAGEGround1,000,000 GALSteelSANDRIDGE #2 STORAGEGround2,000,000 GALConcreteSANDRIDGE #3 STORAGEGround2,000,000 GALConcreteCHURCH STREET SOUTH STORAGIGround2,000,000 GALConcreteCHURCH STREET NORTH STORAGIGround1,000,000 GALConcreteEAST LAYTON STORAGEGround1,500,000 GALConcreteSNOQUALMIE STORAGEGround1,000,000 GALConcreteFERNWOOD STORAGEGround300,000 GALConcreteSNOW CANYON STORAGEGround500,000 GALConcreteSNOW CANYON STORAGEGround2,000,000 GALConcreteEAST GENTILE STORAGE (WEST)Ground750,000 GALConcreteHILLFIELD #1 STORAGEGround1,000,000 GALConcrete	NameTypeEffective VolumeMatrlElevCLEARFIELD STORAGEGround4,000,000 GALConcreteNORTHEAST CORNER STORAGEGround2,000,000 GALConcreteHIGHWAY 89 STORAGEGround500,000 GALSteelTWIN PEAKS STORAGEGround200,000 GALConcreteSANDRIDGE #1 STORAGEGround1,000,000 GALSteelSANDRIDGE #2 STORAGEGround2,000,000 GALConcreteSANDRIDGE #3 STORAGEGround2,000,000 GALConcreteCHURCH STREET SOUTH STORAGIGround2,000,000 GALConcreteCHURCH STREET NORTH STORAGIGround1,000,000 GALConcreteEAST LAYTON STORAGEGround1,500,000 GALConcreteSNOQUALMIE STORAGEGround1,000,000 GALConcreteFERNWOOD STORAGEGround300,000 GALConcreteBOULDER STORAGEGround500,000 GALConcreteSNOW CANYON STORAGEGround2,000,000 GALConcreteEAST GENTILE STORAGE (WEST)Ground750,000 GALConcreteHILLFIELD #1 STORAGEGround1,000,000 GALConcrete	NameTypeEffective VolumeMatrlElevStatusCLEARFIELD STORAGEGround4,000,000 GALConcreteANORTHEAST CORNER STORAGEGround2,000,000 GALConcreteAHIGHWAY 89 STORAGEGround500,000 GALSteelATWIN PEAKS STORAGEGround200,000 GALConcreteASANDRIDGE #1 STORAGEGround1,000,000 GALSteelASANDRIDGE #2 STORAGEGround2,000,000 GALConcreteASANDRIDGE #3 STORAGEGround2,000,000 GALConcreteACHURCH STREET SOUTH STORAGIGround2,000,000 GALConcreteACHURCH STREET NORTH STORAGIGround1,000,000 GALConcreteAEAST LAYTON STORAGEGround1,500,000 GALConcreteASNOQUALMIE STORAGEGround1,000,000 GALConcreteABOULDER STORAGEGround300,000 GALConcreteABOULDER STORAGEGround500,000 GALConcreteISNOW CANYON STORAGEGround2,000,000 GALConcreteAEAST GENTILE STORAGE (WEST)Ground750,000 GALConcreteAHILLFIELD #1 STORAGEGround1,000,000 GALConcreteA

Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP002	FORT LANE FLUORIDATOR		Α	
TP003	CHURCH STREET FLUORIDATOR		Α	

Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP004	GREENLEAF FLUORIDATOR		Α	
TP005	HILLFIELD FLUORIDATOR		Α	
TP006	SHOP WELL FLUORIDATOR		Α	

Pumping Stations

Facility No	Facility Name	Activity Status	Capacity	Avail	Emerg Power	Operating Category	Total Dynamic Head
	Facility Name	Otatas	Сараспу	Avaii	1 01/01	- Cutogory	- Ilouu
PF001	TWIN PEAKS BOOSTER	Α		Р			
PF002	SANDRIDGE BOOSTER	Α		Р			
PF003	CHURCH STREET BOOSTER	Α		Р			
PF004	FERNWOOD PUMP STATION	Α		Р			
PF005	NORTHEAST BOOSTER	Α		Р			
PF006	FAIRFIELD BOOSTER	Α		Р			
PF008	EAST GENTILE BOOSTER	1		Р			
PF010	HIGHWAY 89 BOOSTER	Α		Р			
PF011	FORT LANE BOOSTER	Α		Р			

Distribution System

Pump Type	Total Dyn Head		Pressure	Cross	Auhority
	ft H2O P.S.I.		Adequate	Connection	Statement
			No		

Sources

							Location				
No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	Data On File	Water Type	Availability	Period of Operation	Grnd Wtr Indicator
		Λ -4:		10			Vaa			1/1 to 10/01	
WS001	HILLFIELD WELL	Active	WL	16	2100 GPM 1,	500 GPIVI	Yes	GW	Permanent	1/1 to 12/31	
WS002	FORT LANE WELL	Active	WL	16	1800 GPM 1,	550 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS003	UTAH29023 WEBER BASIN	I \ Active	CC				No	SW	Permanent	1/1 to 12/31	
WS004	SANDRIDGE WELL 1	Inactive	WL	10	800 GPM		Yes	GW	Other		
WS005	CROOKED HOLLOW SPRII	N(Inactive	SP				Yes	GW	Other		
WS006	SANDRIDGE WELL 2	Inactive	WL	16	580 GPM		Yes	GW	Permanent		
WS007	CHURCH STREET WELL	Active	WL	20	2000 GPM 1,	800 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS008	GREENLEAF WELL	Active	WL	20	800 GPM	850 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS009	SHOP WELL	Active	WL		2000 GPM 2,	500 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS010	OAKRIDGE WELL	Р	WL				No	GW	Permanent		

^{*}Reports measured flow for wells, approved design capacity for all other sources.